

Y-12ERS WIN THIRD UCC SAFETY CITATION

K-25 Team Wins 1950 First Aid Contest

Firemen First In Y-12 Plant, Two Points Back

Maintenance Second; Fourth Annual Event Praised By Officials

By the slim margin of two points, a smooth-working first aid team representing the K-25 Process D Shift nosed out a Y-12 Fire Department team in the fourth annual Carbide First Aid Contest last Saturday night at Blankenship Field. A total of 27 teams participated in the event, which was declared by officials to be the most efficiently staged of any yet held by the Carbide facilities in Oak Ridge.

The winning K-25 team well deserved its victory, carrying out the three difficult problems so efficiently that it posted a score of 1,496 points out of a possible 1,500. The Y-12 team was close behind with a score of 1,494 for second place in overall scores in the event.

Trophy Moves From Y-12

By taking first place in the meet, the K-25 team took possession on behalf of the plant the handsome Company trophy won last year by Y-12. The trophy was presented for the first time in 1949 and must be won two years in succession to remain in the permanent possession of the plant sponsoring the winning team.

The Y-12 Fire Department team received a trophy for having the best team in the plant. The team also was awarded \$105 in cash. Second place among the six Y-12 teams was taken by the Maintenance Division team that received \$52.50 in cash. Members of the Fire Department team were Dave Turner, captain, J. C. Hastings, W. R. McGill, L. H. Perry, F. A. Hyatt, E. F. Greer and W. O. Elam. On the Maintenance Division team that scored 1,471 points, were C. Beckett, captain, W. H. Evans, Avery Kendrick, Jimmy Wilson, J. D. Hatmaker, A. K. Bowles and H. E. Argo.

In addition to moving the Company trophy over to K-25, the grand prize winners received a team trophy for being the best team in the plant and a cash prize of \$175. The second prize money in K-25 went to its Process B Shift team, which also had a fine score of 1,493.

ORNL Team Best Dressed

The Oak Ridge National Laboratory Instrument Department team, the nattiest dressed team in the contest with their names emblazoned in big green letters on white jerseys, won first place in that facility with a score of 1,483.

Continued on Page 4

97 Per Cent Of Y-12ers Contacted Enroll In New Hospitalization And Surgical Plan

'All Present' Posted By Stores Department

The Stores Department made the jump from 10th place to first and reported a perfect attendance record for the week ending September 10 to lead the Major League of departments in Y-12 with more than 50 employees scheduled. However, only six departments in the Minor League came through with perfect records for that week as against nine the previous week and the plant-wide absentee record increased .4 per cent to an even two per cent for the last reporting period.

Previous Leaders Drop Back

The Materials Chemical Division also made a big advance in the Major League, rising from sixth place to second and reporting .5 per cent of its personnel absent. The Guard Department, in a first place tie during the week ending September 3, dropped to third place the following week with an absentee record of .6 per

Continued on Page 2

An overwhelming majority of Y-12ers are taking advantage of the increased benefits and lower costs offered in the new Hospitalization and Surgical Plan presented by the Company under contract with the Washington National Insurance Co. As of last Friday 97 per cent of 1,679 employees contacted had enrolled in the new plan

Analytical Group To Meet At ORINS Next Monday Night

The Analytical Group of the East Tennessee Section of the American Chemical Society will hold its first autumn meeting at 8 o'clock next Monday night, September 25, it has been announced by Dr. Charles J. Barton, of Y-12, chairman of the group. The meeting will be held in Room 9, Oak Ridge Institute of Nuclear Studies.

Sidney Katz, of K-25, will be the principal speaker at the session. His topic will be "Fluorescence, A Modern Tool Of The Analytical Chemist."

The Analytical Group will hold monthly meetings throughout the autumn and winter. The September meeting is the first held since last May.

and the same high percentage is expected to prevail as the enrollment is pushed this week in an effort to wind up the campaign. Early return of all enrollment cards to the Insurance Office, North Portal, is urged.

Meanwhile the lower costs of the Carbide Group Insurance Plan will be reflected in Y-12 pay checks this month. New benefits have been added to this Company plan and Y-12ers not now enrolled may do so before the end of September. All employees now covered by the plan do not need to re-enroll to receive the improved benefits.

Booklets describing features of the new plan and the lower costs have been distributed throughout Y-12.

All Y-12 members of the Oak Ridge Health Association have been notified that the organization will cease operations October 1, the date the new Carbide plan

Continued on Page 2

1,645,288 Hours Worked Without Loss By Injury

Plant Also Receives Holmes Certificate; Presentation Thursday

Safety-minded Y-12 employees have placed their third period of 1,500,000 man-hours worked without a disabling accident on the Union Carbide and Carbon Corporation records, it was officially announced last week.

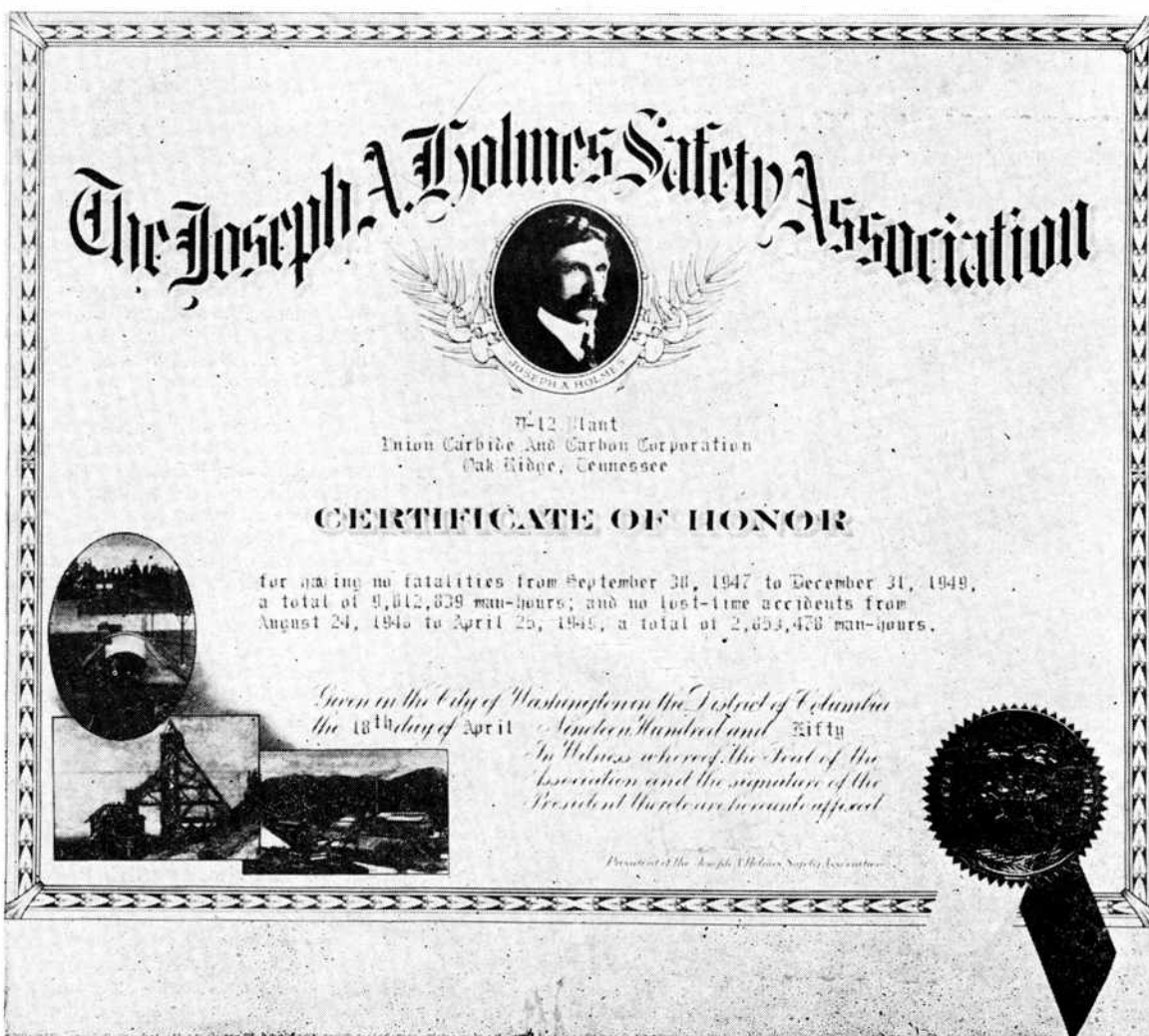
This accomplishment earns the plant a second service bar to add to the bronze plaque and one bar already presented by Union Carbide to Y-12ers in recognition of the Plant's lengthy and outstanding safety record. It also will mean a third round of individual awards for eligible employees.

Meanwhile, another tribute has been paid to the exceptional safety records set by Y-12ers. The Joseph A. Holmes Safety Association has bestowed its Certificate of Honor on the plant, the award being a handsome certificate that will be added to other such documents attesting to the safe performance of Y-12ers on their jobs.

Y-12 Area Superintendent W. D. Lavers will officially notify Y-12ers of the Union Carbide recognition of the third period of 1,500,000 hours worked without a lost time accident and also present the Joseph A. Holmes Certificate of Honor to the plant at a brief ceremony to be held at noon Thursday, September 21, in the Y-12 cafeteria. All employees who can possibly do so are urged to attend the presentation program.

The third accident-free period in Y-12 began last January 19 and extended through July 12. During that time a total of 1,645,228 man-hours were worked without a disabling accident. The first of such periods was established from August 24, 1948, through December 22 of the same year for the first 1,500,000 hours worked in Y-12 with no lost time accidents and the string of accident-free days extended through April 25, 1949, when a total of 2,853,478 hours had been worked without a mishap. The second accident-free period was inaugurated June 1, 1949, and the 1,500,000 hour

Continued on Page 2



THE CERTIFICATE OF HONOR FROM THE JOSEPH A. HOLMES SAFETY ASSOCIATION to the Y-12 plant is pictured above. Y-12 Area Superintendent W. D. Lavers will present it to Y-12 employees at the cafeteria Thursday.

SAFETY SCOREBOARD

Your Plant Has Operated Six Days Without A Lost Time Accident Through September 17

The Bulletin

Published Weekly By And For
Y-12 Employees Of
CARBIDE AND CARBON
CHEMICALS DIVISION
Union Carbide And Carbon
Corporation
Post Office Box P

Oak Ridge Tenn.
GEORGE W. DOBBS Editor

OFFICE
North Portal, Bldg. 9701-1
Telephone 7-8252

Another Y-12er Gets 'Greetings,' Ends Third 'Hitch' Here

George Edwin Isham, a chemical operator in the Chemical Department, is one of Y-12's most frequent "visitors" — considering he has been on the payroll on three different occasions. Now on his third round of employment in the plant, Isham has received



G. E. Isham

the old familiar "greetings" notice (his second) and instructed to report for induction into Uncle Sam's armed forces in the near future. He expects to be called the first part of October and probably will report for duty in Knoxville.

The three-time Y-12er first came to work back in the war days of June, 1945. He remained until September of that year when he received his first draft call and was assigned to naval service. He remained in the Navy until July, 1946, when he received his discharge. During that time he served mostly on the escort carrier U.S.S. Lungo Point.

Isham then returned to Y-12 immediately after his discharge and remained until April, 1947, when he left under the reduction in force move of that month.

Graduated From T. P. I.

After his second departure from Y-12 Isham decided to resume his education, which at that time consisted of graduation from South Harriman High School. Entering Tennessee Polytechnic Institute at Cookeville he majored in physics and graduated with a degree in that subject in June of this year.

Then came the beginning of his third "hitch" in Y-12 that began just a few days ago, August 14, 1950. Now, after barely learning where to hang his hat, comes the call to service.

Isham is a native of Emory Gap, Tenn. He is 23 years old and unmarried.



POINDEXTER - KAPPELMANN

Of social interest to many Y-12ers is the announcement by Mr. and Mrs. E. W. Hill, of 7029 St. Paul St., Detroit, Mich., of the engagement of their daughter, Miss Olyne Poindexter, to Frederick A. Kappelmann.

The marriage will take place at 10 o'clock Saturday morning, October 14, at the Chapel-On-The-Hill. The Rev. Frank Porter will officiate.

Both Miss Poindexter and Kappelmann are well known throughout Y-12. She is in the Property Department while Kappelmann is with the Isotope Research and Production Division. He is the son of Mrs. F. A. Kappelmann, of Lynbrook, L. I., N. Y.

97 Per Cent Enroll In Hospital Plan

Continued from Page 1

goes into effect. All claims on this association arising prior to that date, of course, will be honored.

Premiums for the new Hospitalization and Surgical Benefit Plan will first be deducted from pay checks of hourly and weekly paid personnel distributed September 29 for the week of September 24 and on the September 26 checks of monthly paid employees. Monthly paid employees also will have the new deductions for Group Insurance made September 26 while hourly and weekly paid employees now are under the new scale.

Following is a comparison of the old and new rates being paid by Y-12ers for the increased benefits offered under the new Company plans. The cost to employees is about half of the gross costs, the remainder being paid by the Company.

HOSPITALIZATION			
Old Rates Per Month			
Single	Family	New Rates	
\$2.45	\$5.60	.72	2.82
GROUP INSURANCE			
Old Rates On Top, New On Bottom			
Rate Of Pay	Weekly	Monthly	
\$2,000-\$2,499	.86	3.75	
	.63	2.73	
\$2,500-\$3,000	1.06	4.60	
	.78	3.41	
\$3,000-\$4,000	1.33	5.80	
	.96	4.19	
\$4,000-\$5,000	1.84	8.00	
	1.24	5.40	
\$5,000-\$6,000	-----	9.85	
	-----	6.61	

Y-12ers Are Awarded Third UCC Citation

Continued from Page 1

goal was reached December 6, 1949. However, the string was continuous until January 18, 1950 with the accumulation of 1,890,027 accident-free hours of work.

Congratulated By UCC Official

The latest Y-12 record brought a congratulatory telegram from A. F. Tyra, of the Safety Division, Industrial Relations Department, Union Carbide, of Cleveland, Ohio. The telegram to Superintendent Lavers read:

"Congratulations to all employees of the Y-12 plant for the fine safety record of working 1,645,228 hours without a disabling accident from January 19, 1950, to July 12, 1950. In recognition of this safety achievement a bronze bar is to be awarded by the Corporation to the employees of the Y-12 plant."

The UCC safety official also has pointed out that safety records such as those established in the Y-12 plant have been a contributing factor in the continued improvement in the Corporation accident experience for the past three years.

New Period Is Started

Following accidents in the plant that resulted in time lost by employees on July 13 and again on September 11, Y-12ers started another period on September 12 and with close observance of plant safety regulations and common sense in avoiding accident hazards it is hoped to establish another long run of days without such a mishap.

The Joseph A. Holmes Safety Association award is another important citation of Y-12's safety record. Specifically, the Certificate of Honor has been awarded Y-12ers "for having no fatalities from September 30, 1947, to December 31, 1949, a total of 9,012,839 man-hours, and no lost-time accidents from August 23, 1948, to April 25, 1949, a total of 2,853,478 man-hours." The certificate is signed by James Boyd, president of the association.

First Director Is Honored

The Joseph A. Holmes Safety Association was founded in 1910 by 24 leading national organizations representing the mining, metallurgical and allied industries.



Y-12 Photos By Vince Moore

Y-12ERS WERE BUSY ALL LAST WEEK ENROLLING IN the new Hospitalization and Surgical Benefit Plan offered by the Company and the scene above was duplicated many times. In this group Hugh Rice, left standing, looks on as Manufacturing Offices folks sign enrollment cards. Also standing, from left, are O. C. Hartman and Birdie Fitzgerald while seated at the table are Maola Connor, Kay Orton and C. E. Gillihan.



Martha May, of the Analytical Laboratory, and her husband, Tom, are back from a recent two-week vacation spent at Clearwater Beach, Fla. . . . Jincy Dingus spent a recent two-week vacation in Miami, Fla., and at her home in Virginia . . . Daisy Ward and her husband motored up to Middleboro, Ky., on a recent week end . . . Emil Dittman and his family are spending two week's vacation in Highmore, S. D.

H. P. House, of the Analytical Chemistry Division, and his family spent a few days of their two-week vacation in Chicago; then on to Indianapolis, for a few days visit with relatives there; they also spent some time at Shafer Lake in Indiana . . . L. E. Taylor spent a week in Chicago visiting relatives while on vacation . . . When he returned he found he was the winner of a television combination set given by the Sportsman's Club in Oak Ridge . . . The department welcomes Dr. William K. Miller to its roster. Dr. Miller comes to Y-12 from the University of North Carolina where he received his doctor's degree in chemistry.

R. S. Lowrie, of the Chemical Research Department, and his family visited his folks in upper New York State for a few days; from there they went on to Niagara Falls and to Ontario, Canada, while on a two-week vacation . . . Mildred Swan, with her two sons, spent several days of her two-week vacation motoring to Washington, D. C., and Annapolis, Md. On the return trip they stopped at many points of interest in Virginia, West Virginia and North Carolina.

Arthur Brewer, of Research Engineering, spent a week's vacation at home in Oak Ridge, getting acquainted with his new baby.

E. E. Oliver, of Electrical Main-

tenance, and his family spent two week's vacation at his home in Georgia . . . Grace Tramel vacationed for a week at her home in Smithville, Tenn. . . . C. B. Newman and his wife vacationed for a week at Tampa, Fla. . . . R. H. Freeman has returned from a week of vacation . . . G. P. Schaeffer is back on the job after spending his week of vacation at home . . . B. W. Beckham is back after a week of vacation . . . J. B. Henry is on two weeks of vacation . . . O. C. Collins has returned from a two-week vacation.

The Field Maintenance Department wish J. R. Pitts, who is in Fort Sanders Hospital, a speedy recovery . . . O. B. Wray took off for points north and Canada while on a recent two-weeks vacation.

The fellows in Maintenance Utilities have been missing F. D. Robinson who has been ill in the Baptist Hospital in Knoxville for some time; and are glad he is now well on the road to recovery.

Harold Walchli, of Isotope Research and Production, and his wife are visiting relatives in Los Angeles, Calif. They plan to see the Carlsbad Caverns and the Grand Canyon and Catalina Island while on a two-week vacation.

The General Maintenance Office extends a hearty welcome to Doris Thomas.

Dennis Williams, of the Product Chemical Department, had her mother, Mrs. Ashworth, of Martinsville, Va., as a recent weekend guest . . . Peggy Sigmon is vacationing for two weeks in Bermuda . . . M. C. Wiest spent a week of vacation at home in South Dakota . . . M. B. Potter has returned from a vacation trip to Wisconsin . . . Naomi Wainscott vacationed in Indiana.

Hazel Lemons spent a week of vacation at home in Sweetwater, Tenn. . . . Viola Jenkins vacationed for a week at home in Alcoa . . . Dennis Davis is vacationing for two weeks at home in Chilholmi, Va. . . . Get well wishes are extended to Harry Grubb. The department is glad to have Vic Defenderfer back after a recent illness . . . The department welcomes Jean Williams along with a host of others to the group.

J. K. Robinson, of Buildings and Grounds, is vacationing for two weeks at home in Oak Ridge . . . George Howard, Sr., and his wife are off to Florida to do a lot of fishing while on a two-week vacation.

Inez Lowry, of the Stores Department, is vacationing for two weeks at her home in Madisonville, Tenn. . . . Emma Puckett and her brother, James, of NEPA, have their mother from Shelbyville, Ky., as guest . . . The high winds, resulting from the recent hurricane, blew J. H. Sharp home

'All Present' Posted By Stores Department

Continued from Page 1

cent. The Chemical Department, sharing first place honors with the Guards for the week ending September 3, dropped to fourth with 1.1 per cent of its personnel absent.

Only five of the nine Minor League departments with "all present" marks for the week ending September 3 repeated the accomplishment for the week ending September 10. They were Steam Plant, Receiving and Shipping, Cafeteria, Superintendents and Property. Moving up from third place to join this group in the perfect attendance bracket was the General Maintenance Office.

Second Place Maintained

Uranium Control and Computing finished in second place for the third week in succession, posting an absentee mark of .7 per cent for the week ending September 10. Third place in the Minor League went to Manufacturing Office with a 1.2 per cent absenteeism mark. This group was in a first place tie the previous week.

The plant-wide record for the week ending September 10, by department, follows:

MAJOR LEAGUE			
More Than 50 Employees Scheduled			
Dept.	Absent Percentage	9-10-50 Standing	9-3-50
2142	0.0	1	10
2300	0.5	2	6
2091	0.6	3	1
2619	1.1	4	1
2360	1.5	5	2
2616	1.63	6	7
2320	1.64	7	9
2014	1.9	8	3
2003	2.0	9	5
2077	3.1	10	11
2015	3.35	11	9
2283	3.43	12	4
2282	4.0	13	8

Group absentee percentage was two per cent, .3 per cent higher than the preceding week.

MINOR LEAGUE			
15-49 Employees Scheduled			
Dept.	Absent Percentage	9-10-50 Standing	9-3-50
2743	0.0	1	1
2143	0.0	1	1
2107	0.0	1	1
2200	0.0	1	1
2140	0.0	1	1
2002	0.0	1	3
2739	0.7	2	2
2133	1.2	3	1
2060	1.3	4	4
2109	1.5	5	1
2001	2.7	6	1
2005	3.2	7	7
2008	4.2	8	5
2064	4.2	9	1
2046	5.8	10	6
2096	6.3	11	6
2270	8.0	12	8

Group absentee percentage was 2.2 per cent higher than the preceding week.

The plant average for the week ending September 10 was two per cent, .4 higher than the preceding week.

ahead of his vacation schedule in Clearwater, Fla.

The Property Sales Department wish Bill Coggins a speedy recovery . . . Lynn Pace is extended the deepest sympathy over the death of his father . . . W. A. Nichols has returned from a week of vacation.

Desma Hutcheson, of Wage Standards, is vacationing for a week at home in Soddy, Tenn.

Molly Hatfield, of the Safety Department, spent some time in Huntsville, Ala., while on a two-week vacation.

C. C. Butler, of the Fire Department, is spending a week of his two week's vacation fishing at Eagle Lodge and a week in Lexington, Ky.



Only one Y-12 employee was listed as a parent to babies born last week in the Oak Ridge Hospital. He was David W. Woody, father of a son born September 9.

A great many people think they are thinking when they are really rearranging their prejudices.

BLDG. 9212 WINS TITLE-CARDS, ORNL IN PLAYOFF

Bums Bow By 10 to 3; Tourney Is Underway

The hard-hitting Bldg. 9212 team in the Y-12 Plant Softball League handed the Bums a 10 to 3 walloping last Thursday night in a one-game playoff for the second half of the season crown. As the victors also had won the first half title, the triumph last week gave them the regular season championship.

Good Sportsmanship Displayed

Although the champions won both halves of the season, they were pushed to the limit and earned their triumph. League play as a whole was above par, despite the frequent disruptions of the schedule because of inclement weather. Managers and players on all teams are to be congratulated on the fine spirit and sportsmanship shown throughout the long season, it being typical of the morale demonstrated in all plant sports activities over a period of years.

In the clash last Thursday night Bldg. 9212 got away to a running start and was never headed. The victors pounded out an even dozen hits off Walton while Mustin was holding the Bums to five.

Tournament Opened Monday

Meanwhile with the seasonal schedule championship decided, the plant loop softies were slated to open their annual double elimination tournament on Monday night of this week.

The opening games were to have pitted the Isotopes and Rippers in the first tilt and the All Stars and Bums in the other. Bldg. 9212 drew a first round bye and will meet the winner of the first engagement at 7 o'clock Wednesday night at either Midtown or Elza fields. In the second half of the program for this night, the losers of the opening night games will meet at 8:30 p. m.

The event will be continued Thursday night at Pinewood Park with the winner of the second game of the first night meeting the victor in the Bldg. 9212-survivor of the opening engagement. This game will start at 7:30 p. m. The nightcap will pit the winner of the second Wednesday night game against the loser of the first Wednesday night clash. The winner of the 8:30 p. m. game Thursday will meet the loser of the opening game of that night in the lower bracket at 7 o'clock next Monday night at Pinewood and if the lower bracket team is victorious the final game will be played at 7 o'clock next Wednesday night at Pinewood.

Score by innings of the Bldg. 9212-Bums title tilt follows:

Team	Bldg. 9212	Bums
Runs	260	200
Hits	10	12
Errors	6	6
Batteries	Bldg. 9212, Mustin and Barker.	Bums, Walton and Hale.

Y-12 Women Bowlers Capture Two Games From Mims Team

Y-12's feminine varsity bowlers took two out of three games from the Mims Auto girls, of Clinton, in the opening sessions of the Oak Ridge Women's City League last Thursday night to emerge in a five-way tie for second place in the league.

Y-12 posted games of 739, 666, 640—2,045 against 711, 644, 652—2,007 for Mims. Oradean Upchurch paced the victors with 464, followed by Ruth Law 417, Katie Williams 390, Juanita Reed 388 and Olyne Poindexter 386. A 172 game by Miss Upchurch topped the Y-12 scorers.

A newspaper received a call from a man's wife who wanted to place her spouse's name in the obituary column because she caught him kissing his secretary. "How long has he been dead?" she was asked. "He starts tomorrow!"

You Can Just Bet Y-12ers Had To Get Mixed In Daffy Doings; Tiller Tromps Floating Football-Isodopes' Fast One Backfires

Arnold Tiller, Y-12 Recreation Supervisor, has done a lot of officiating at high school football games in his time—facing a lot of touchy, critical and humorous situations during his career in a striped jacket.

However, he came up with one for the book after the Rockwood—Lenoir City clash a few nights back.

It had been raining (?) hard the day of the game and even after the encounter got under way, and the field of combat was one big, sloppy, gooey mud puddle. At the end of one play the ball became dead and time was out. Referee Tiller deposited the pigskin on—what he thought—was solid ground and looked up to size up the situation when a tap came on his shoulder. Looking around "Ref" Tiller was addressed by a Lenoir City player;

"Ref—better catch the ball."

Tiller took a look—then another—and grew goggle-eyed. The football was calmly floating around as free as an autumn leaf on a country creek and being propelled rapidly away from its original location by a slight breeze.

Always a guy with a quick reflex to unforeseen situations—even this one—Tiller proceeded to anchor the ambulating oval with one full grown and manly foot firmly holding it in place until play was resumed.

Now he says he is going to write the rules committee about it—and intends to suggest coverage on the matter of floating footballs that will provide an out for harassed officials.

Thin Pins, Hurricanes Tied For C Loop Lead

The Thin Pins of the C League bowled their way to a tie for first place in the loop last Wednesday night at the Central Alleys by hooking the Hooks for a three-point victory, dumping their previously undefeated foes to a second-place tie. Meanwhile the Hurricanes scrambled out with an even split against the Short Circuits to hold a tie for the top spot.

The Moles made the biggest advance in the loop by digging the Guards for four points. The Hornets stung the Orphans for three points in the other tilt of the second round of play.

Although trounced, the Orphans took most of the team scoring honors with a 890 scratch game, 1,032 handicap game and 2,361 handicap series. The Hornets posted the best handicap series with 2,852. Killian, of the Hornets, rolled a 226 handicap game and 613 handicap series for tops. Ernie Cobble, of the Orphans, posted a good 515 scratch series and Elmore Koons, another Orphan, had the best scratch game of 198.

League standing follows:

Team	W	L	Team	W	L
Hurricanes	6	2	Orphans	4	4
Thin Pins	6	2	Short Circuits	3	5
Hooks	5	3	Hornets	3	5
Moles	5	3	Guards	0	6

Softball Teams Of Y-12 Eliminated From Tournament

After winning all first round games, the three Y-12 teams in the Oak Ridge Class B softball tournament bowed out of competition in the second round of play.

The Isotopes took the Fairchild Flatfoots in a forfeit in their first scrap but were walloped by the ORNL Engineers by 19 to 2 in their next outing. Bldg. 9212 got

Y-12 SPORTS

Bill Reynolds Cops Carbide Golf Tourney

Bill Reynolds, steady Y-12 golfing sharpshooter, won the championship flight in the All-Carbide Golf Tournament last Sunday, trouncing Jack Sachs, of Oak Ridge National Laboratory, four and three. The victory will bring two trophies to Reynolds, who also was medalist in the event.

Jerry Kielholtz, in the eighth flight of the tournament, is the only Y-12 survivor in the event.

Strikers Undefeated In D Loop Pin Play

The Strikers of the D League of plant keggers remained the only undefeated team in plant competition last week as they downed the Old Men for four points. The Toppers, making their league debut, took three from the Angstroms and in other clashes even splits were reported from the Isotopes-Pickups and the Splinters-Cermets engagements.

The Strikers' clean sweep was reflected by the individual and team scoring. The team posted a 826 scratch game, 982 handicap game, 2,390 scratch series and 2,858 handicap series.

Graydon Whitman, of the Strikers, had the best single games of the night with a 216 scratch and 255 handicap score. Frank Gragg turned in the top series score with 566 scratch, boosted to 656 with handicap.

League standing follows:

Team	W	L
Strikers	8	0
Toppers	6	2
Isotopes	6	2
Splinters	5	3
Cermets	3	5
Pick Ups	2	6
Angstroms	2	6
Old Men	0	8

Fred Kappelmann Was Pilot Of Junior League Champs

Fred Kappelmann, who did quite a bit of admirable baseball performing for the Y-12 Cardinals last season but who has been laid up this year with housemaid's knee or some kindred ailment—just couldn't keep away from the game this summer. Always enjoying working with youngsters, Kappelmann took over the managership of the First Methodist Church team in the Oak Ridge Junior League and piloted the youngsters to the championship in the loop without a single loss. The league is sponsored by the Amvets. Among the players on the championship team is Tommy Bagwell, son of Lee Bagwell, of the Y-12 Safety Department.

Although unable to play for the Cards this season, Kappelmann has been of great assistance to Co-Managers Bill Burns and Wes Savage by frequently appearing on the coaching lines and performing other non-combat duties.

by K-25 B Process by 5 to 3 but were licked by the K-25 Rams 9 to 4. The Bums bounced K-25 Engineering Development to the tune of 10 to 3 but finally lost to the ORNL '49ers by the same score.

It's been a temptation all along—to call a certain Y-12 Plant Softball League team the "Isadopes." Now comes the justification.

The Y-12ers were playing the ORNL Engineers last week and the Labsters were ahead by 1 to 0. The Isotopes had runners on second and third with none out. The batter poled a long fly to left field and the tying run was scored.

Then, unnoticed by the opposition—or umpires—the batter whose fly was caught remained calmly on first base. Meanwhile the runner on second moved up to third.

Up comes another Y-12 hitter who sent another sky-scraper far out in the pasture and the runner on third scored while the Labsters threw to second as the illegitimate runner drew a throw there instead of to the plate. Still nobody noticed that the last batsman also stood on first base.

Suddenly a ray of light dawned on the Engineers—who in no uncertain terms proceeded to inform the umpires that skulduggery was afoot. The rhubarb that followed had few equals and no peers in Oak Ridge sports annals.

When the sulphuric atmosphere had cleared—somewhat—the runner who scored the second run was sent back to third base and the two phoney runners ousted from their illicitly-held sacks. The score-keeper finally marked down two out and the next Isodope was an easy out.

Wha hoppon then? The irate Engineers mopped up the diamond with the Isodopes by the final score of 19 to 2.

Cubs, Wasps On Top In B Bowling League

Two of the four bowling teams perched on top of the heap in the B League after the opening round of play with whitewash victories found themselves unceremoniously handed a dose of their own medicine last week, another barely broke even and but one came out with a majority score.

Wasps, All Stars Rise

The Wasps and All Stars were the lads who scarred the previously unblemished marks of the Bumpers and Maintenance teams, scoring whitewash wins. The Cubs came through with a three-point win over the Tigers to share top honors with the Wasps. In other clashes the Rippers split with the Comets while the Wolves were trimming the Bums and Head Pins bounced One-91 for three points each.

Bill Burns and Wes Savage, co-managers of the Y-12 baseball team, turned their talents to the alleys last week to take individual scoring honors. Burns had a 208 scratch game, boosted to 247 with handicap. Savage came through with a 565 scratch series, 700 with handicap.

Wolves Have Best Score

The Wolves posted the best scratch team scores of the night with an 888 single game and 2,475 series. The All Stars took handicap honors with a 1,016 game and 2,942 series.

League standing follows:

Team	W	L
Cubs	7	1
Wasps	7	1
Rippers	6	2
Wolves	6	2
Head Pins	4	4
All Stars	4	4
Maintenance	4	4
Bumpers	4	4
Comets	3	5
One-91	1	7
Tigers	1	7
Bums	1	7

First Of Three Game Series Set Tonight

The Y-12 Cardinals, currently the hottest baseball team in the vicinity, will meet the Oak Ridge National Laboratory lads in a three-game series for the 1950 championship of the Atomic City, with the opening tilt being set for 8 o'clock tonight, Wednesday, September 20, at the Gamble Valley park.

Cards Rally To Win

The Labsters were top men on the totem pole in the first half of the season, but faltered in the final weeks of play. Meanwhile, the Cardinals combined good pitching and hard hitting with cooperative team play to rally from a dismal first half showing and post a five won and one lost record in the second half.

When it developed that none of the other teams in the loop could catch the Y-12 outfit in remaining scheduled games, Oak Ridge Baseball League officials and managers of the Nats and Cards agreed to the playoff series to begin this week.

After the game tonight, the second engagement is scheduled for Friday night at the same time and place. If a third game is necessary it will be played Sunday night. Alternate schedules have been arranged in case of rain. If the first game is postponed the series games will be played Friday, Sunday and Monday. If the Friday game is cancelled, the other games will be played Sunday and Monday and if the third game, providing it is needed, is rained out Sunday it will be played Monday.

Support of Fans Urged

The Cards reached their lofty perch in the second half by showing the best teamwork and spirit of any team in the loop. There is a lot of pep on the team directed by Co-Managers Bill Burns and Wes Savage and the many baseball lovers in Y-12 should turn out in large numbers to root for the team in the vital playoff series.

The Cardinals clinched the playoff spot by waltzing to two victories last week. The K-25 Hubs were whirled around and around to the tune of 9 to 3 and then the Roane-Anderson Wildcats had their tails twisted by the score of 15 to 9 in a game featured by a wild ninth inning.

Several Y-12 Golfers Survive First Round In Club Tournament

Several Y-12 golfers survived opening round play in the Oak Ridge Country Club tourney for club members over the past weekend.

Bill Reynolds, of Y-12, beat Jack Sachs, of ORNL, in the championship flight. Arnold Tiller beat Dave Crouse, both Y-12ers, in the first flight. Leo Caldwell trounced Jerry Brackett, but Jack Spears lost to Brock. W. D. Lavers beat Hetzler but L. Z. Dolan beat Fuzz Harris in the second flight. Y-12ers George Mitchel and Harvey Keese lost to Brill and Ptruzy in the third flight. Ratjen beat Matlock, both being Y-12ers, in the fourth flight and L. H. Barker trounced Dr. Dana Nance.

CANCERS REPORTED SHRUNK

In dispatches from London it is reported that American and Canadian scientists have reported shrinkage of cancers through use of the Van de Graff generator and betatron. The reports were made to the Sixth International Congress of Radiology at London.

More Sports News
On Page Four

**CARBIDE AND CARBON
CHEMICALS DIVISION**
Union Carbide And Carbon Corporation
P. O. Box P.
Oak Ridge, Tenn.
(RETURN POSTAGE GUARANTEED)

Sec. 34.66, P.L.&R.
U. S. Postage
PAID
Oak Ridge, Tenn.
Permit No. 3

K-25 Team Captures First Aid Contest

Continued from Page 1
Just two points behind among the ORNL teams was the Fire Department B Shift team.

Trophies and prize money were presented to the winning teams by Y-12 Area Superintendent W. D. Lavers, K-25 Superintendent W. B. Humes and ORNL Director Dr. C. E. Larson. Carbide General Superintendent Clark E. Center presented the grand prize to the winning K-25 team.

Chief Judge Praises Company

Chief Judge of the contest was C. H. Dodge, of the United States Bureau of Mines. He was high in his praise of the demonstrations exhibited by the competing teams and of the Company for making available the first aid training that it does to its employees. This training, he pointed out, could prove invaluable in cases of emergencies in the plants or at the homes of all Carbide employees.

The bureau has cooperated with Carbide in the annual first aid contests and problems for the event were prepared by Dodge.

The many preliminary arrangements and details of the contest were carried out by Roy M. James, of Y-12; L. N. Williams, of ORNL, and J. E. Campbell, co-directors of the event. To the co-directors, members of the training departments of the three Carbide facilities in Oak Ridge and the enthusiastic, hard working members of all the competing teams is due great credit for the success of the meet.

Y-12ers Are Invited To Join U. T. Class In Bacteriology

Any Y-12ers interested in the study of bacteriology are offered the opportunity to take a course in the subject two nights weekly during the fall quarter at the University of Tennessee in Knoxville. It has been announced by W. D. Gude, of the Oak Ridge National Laboratory biology division stationed in Y-12. The course is known as General Bacteriology, No. 241.

Gude has asked that anyone interested in the course to communicate with him at telephone 7275. He also has announced that it is hoped that arrangements can be made with the university to offer Course No. 242, Pathogenic Organisms, and No. 243, Immunology, to be given in the winter and spring quarters of 1951, thus providing under-graduate credits for satisfying the prerequisites of a graduate degree in bacteriology.

CARBIDE WIVES SET MEET

The monthly meeting of the Carbide Wives will be held at 7:30 o'clock tonight, Wednesday, September 20, at the Ridge Recreation Hall. All Y-12 wives are invited to attend. Hostesses will be Mesdames Paul Johnston, chairman; Walter Barto, W. E. Brundage, C. N. Ledgerwood, Owen Wheye, Richard Aiken and J. M. Schmitt.



The following Y-12 employees were patients in the Oak Ridge Hospital last week: William L. Coggins, Stores; Lelia C. Leslie, Laundry; Harry W. Grubb, Chemical; William Hinkleman, Electrical Maintenance; Edwin E. Oliver, Stores; Barton B. Thornton, Manufacturing Offices; Wilber R. McIntosh, Analytical Laboratory; George J. Nettle, Isotope Research and Production.

Kemps Maintain W League Top Spot With High Scores

The Kemps maintained their lead at the top of the W League of plant women bowlers last week by trouncing the Racquetters for two out of three games. However, the rest of the league standing became mostly a deadlock with five teams being tied for second place and two for the bottom rung.

The Hi Balls, blanked by the Kemps in the opening round of play, wielded the whitewash brush themselves last week over the Dodgers. The Woes walloped the Cracker Jax for a pair and the Strikettes did likewise with the Controllers.

The Kemps walked away with all team scoring honors with a 746 scratch single game, 993 handicap single, 2,063 scratch series and 2,813 handicap series, the best team scores of the season to date. Olyne Poindexter, of the Hi Balls, had the best individual scratch scores of the night with a 162 single and 469 series. She also was tied with Desma Hutcheson, of the Kemps, with a 613 handicap series after the latter had posted the best handicap single game of the night of 226. Cradean Upchurch, bowling for the Controllers, still has the best single scratch game of the season with her 169 on the opening night.

League standing follows:

Team	W	L	Team	W	L
Kemps	5	1	Cracker Jax	3	2
Hi Balls	3	3	Strikettes	3	3
Woes	3	3	Dodgers	2	4
Controllers	3	3	Racquetters	2	4

Varsity Bowlers Of Y-12 Win Whitewash In Debut

The Y-12 men's varsity bowling team swung into action September 11 with a four-point victory over their old rivals from Oak Ridge National Laboratory to share the lead with K-25, Fairchild and Hoskins Drug Store in the Oak Ridge City League.

Jack Spears led the Y-12ers with a sizzling 533 series, but Ernie Cobble was close behind with 525 as was Nelson Tibbatts with 516.

Talk On Wolfram Set On 'Headlines' Hour

Properties and use of Wolfram, the metallic element formerly known as Tungsten, will be described on the Headlines in Chemistry radio program to be presented over Oak Ridge Station WATO at 9:15 o'clock Sunday night, September 24. A. B. Meservy, of K-25, will be the guest speaker on the program with C. D. W. Thornton, of the Atomic Energy Commission; and J. Barton, of K-25, as co-hosts.

The metal has long been known as Tungsten and just within the last year the name has been changed to Wolfram through action of chemists throughout the world.

The properties of Wolfram and the role it plays in peace and war will be described by Meservy in his talk. He also will tell of its uses in electronics and how it is prepared from ore to finished product, which usually is in the form of wire. The importance of Wolfram compounds in industry also will be stressed.

The weekly 15-minute programs are sponsored by the East Tennessee Section of the American Chemical Society with the objective of relating progress in the world of chemistry in language interesting to the laymen.

Circus Is Coming To Town To Play Thursday, Friday

Circus fans of Y-12 and Oak Ridge will be given an opportunity to see one of the largest road shows now travelling Thursday and Friday of this week. The Rodgers Brothers show will play here on the afternoon and night of each day on the carnival grounds in West Village.

The circus is being brought here under the auspices of the Exchange Club with proceeds going to the welfare fund of the club. The show is reported to be a four-ring affair with a tent seating 3,700 persons.

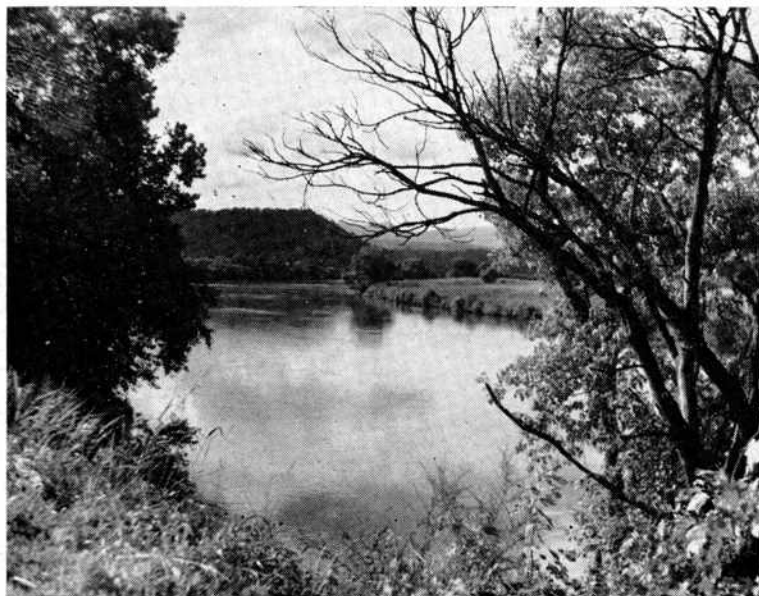
Ohio State University Man To Lead Seminar Discussions

Prof. J. G. Daunt, of Ohio State University, will lead discussions at the weekly meeting of the Oak Ridge Physics Seminar at 4 o'clock Friday afternoon, September 22. The meeting will be held in the East Lounge of the Ridge Recreation Hall.

The topic of the meeting will be "Behavior of Einstein-Bose Fluids." Y-12ers interested in the subject are invited to attend the seminar session.

CARD PARTY ARRANGED

The ORNL Wives will hold a card party at 8 o'clock Monday night, September 25, in the West Lounge of Ridge Recreation Hall. Wives of Y-12 employees are cordially invited to attend.



THIS PHOTOGRAPH BY HERMAN DICKERSON, OF Y-12, won top honors in the Carbide Camera Club September print contest. Entitled "Lazy River," it is a familiar view of the Clinch River seen from the Oak Ridge River Road. It was taken at 1/25th of second at f-9 on Ansco Isopan film with a K2 filter. The negative was developed in Miredol developer. It was printed on indiatone paper with Ardol developer.

Photograph By Y-12er Wins First Prize In Carbide Camera Club September Contest

A Carbide Camera Club member from Y-12, Herman Dickerson, of the Electromagnetic Research Laboratory, took first prize in the monthly photographic print contest held by the organization Tuesday night, September 12. The contest was held in connection with the monthly meeting of the club in the group's headquarters, East Portal building of Y-12.

S. A. Hluchan, of Oak Ridge National Laboratory, took second and third honors in the contest. Subject of the photographs in the event was Water Scenes. **Winners Judged On Points**

John Ramsey, of Y-12, was judge of the contest. He rated the entries on a point system for analysis and criticism and explained the basis of his findings. In addition to the print contest a talk on photo-engraving processes was given by James E. Wolfkiel, of the Knoxville Engraving Co. He displayed engraving plates for both black and white and color printing and explained to club members the ingredients of photographs suitable for reproduction.

Salon Meeting Is Next

Members of the Carbide Camera Club from the three Oak Ridge installations of the Company now are looking forward to the annual

salon meeting of the organization to be held Tuesday night, October 10. Because of the interest in the event and the small quarters available in club headquarters, the salon will be held in the Knights of Columbus hall at Jefferson Circle.

Competition will be presented in both black and white prints and color slides at the salon meeting, with each division divided into three classes. In the photographic print class entries will be on the subject of children, adults and scenes and pictorial views. Color slides will be on the subject of children, flowers and still life and pictorials.

In addition a colored moving picture made by Father Hubbard, the "Glacier Priest" on arctic scenes will be shown at the salon meeting.

Free Course In Piloting Instructs Boat Operators How To Avoid Nautical Hazards

Y-12ers Are Included Among Teachers In Class By Squadron

Instructions on piloting and proper handling of small boats, invaluable to operators of the many pleasure craft on East Tennessee waterways, will be offered in a free course to be offered by the Oak Ridge Power Squadron. The course will begin at 7:30 o'clock next Tuesday night, September 26, at the Jefferson Junior High School, Room 1.

The training to be presented in the course will show all operators of both power and sailing craft

how to avoid hazards of navigating their boats and also give them instructions in how to avoid creating dangerous situations for others.

How complete disregard or ignorance of rules of piloting and proper handling of small boats can result in a threat to the safety of others is related by G. J. Angele, of the Y-12 Plant Engineering Department and acting commander of the Power Squadron. On the afternoon of Labor Day on Fort Loudoun Lake near Concord an operator of a power cruiser, according to Angele, apparently was "showing off" for friends and steered the speeding

craft near two small boats anchored near the lake bank while the occupants were fishing. The wake of the power boat swamped one of the small boats and nearly sank the other, which was in trouble for nearly 10 minutes after the incident.

Fortunately, the occupants of the swamped boat (the other small boat endangered was occupied by a Y-12 man and friends) could stand in the water and finally bail out their craft and make their way back to a nearby dock. However, the occupants, man and wife, lost considerable fishing tackle.

The careless operator of the

power boat, Angele declared, made no effort to aid the fishermen in trouble and even circled back to laugh at them. Citing federal law, Angele declared that the cruiser operator is liable to a fine up to \$2,000 and a one-year prison term for careless handling of his boat, which also did not have the required license numbers on the bow of the craft as required by law. Angele also said that if any persons had been drowned as a result of careless operation of the power cruiser the operator would be liable to a charge of murder with the case being handled in federal court.

The United States Coast Guard

Careless Operation Of Cruiser Is Cited; U. S. Law Violated

has full jurisdiction in such cases.

The squadron's course to begin next week will be directed by Angele and Robert Jay Wertz, chairman of the organization's board of admissions. Among instructors for the course will be Dr. E. D. Shipley, George Lockhart and W. R. Rathkamp, all of Y-12 and enthusiastic and experienced small boat operators. The course is open to all Oak Ridgers and a class of at least 25 is expected to be formed.